STATEMENT BY APPLICANT

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ubstitute for form 1449A/PTO INFORMATION DISCLOSURE

C mplete if Known **Application Number** 10/658,126 September 8, 2003 Filing Date Wan, Julin First Named Inventor Not Yet Assigned Art Unit **Examiner Name** Not Yet Assigned 02307Z-132710US **Attorney Docket Number**

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US-5,376,599

US-5,523,267

US-5,541,143

U.S. PATENT DOCUMENTS+ Document Number a Pages, Columns, Lines, Where **Publication Date** Name of Patentee or Examiner Cite No.1 Number Kind Code² (if known) MM-DD-YYYY Applicant of Cited Document elevant Passages or Relevant Figures Appear AA US-4,184,882 01-22-1980 Lange US-4,800,182 01-24-1989 Izaki et al. AB US-5,134,097 07-28-1992 Niihara et al. AC

Oshima et al.

Tanaka et al.

Hirosaki et al.

12-27-1994

06-04-1996

07-30-1996

				FOREIGN PA	TENT DOCUME	ENTS		
Examiner Initials*	Cite No.'	Foreign Patent Document			Name of Patentee or	Pages, Columns, L Where Relevan		
		Country Code ³	Number ⁴	Kind Code ^s (if known)	MM-DD-YYYY	Publication Date MM-DD-YYYY Applicant of Cited Document		vant r T ⁶
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Examiner Initials *	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), T ² publisher, city and/or country where published.				T²		
cl	AG	GASCH, Matthew J., et al.; "Creep of Silicon Nitride/Silicon Carbide Ceramic Nanocomposites"; The Minerals, Metals & Materials Society 2002 pp. 247-256.						
cl	АН	GASCH, Matthew J., et al.; "Preparation of a Si ₃ N ₄ /SiC nanocomposite by high-pressure sintering of polymer precursor derived powders"; <u>Scripta Materialia</u> 2001 pp. 1063-1068 Vol. 45.						
er	Al	NIIHARA, Koichi et al.; "Nanostructure and Thermomechanical Propties of Si₃N√SiC Composites Fabricated from Si- C-N Precursor Powders"; <u>J. Japan Soc. Powder and Powder Metall</u> 1989 pp. 169-172 Vol. 36.						
cl	AJ	RENDTEL, Andreas et al.; "Silicon Nitride/Silicon Carbide Nanocomposite Materials: II, Hot Strength, Creep, and Oxidation Resistance"; J. Am. Ceram. Soc. 1998 pp. 1109-1120 Vol. 81 No. 5.						

	1		*
Examiner Signature	12	Date Considered	1/22/05

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PTO/SB/08B (08-03) Complete if Known Substitute for form 1449B/PTO Application Number 10/658,126 **INFORMATION DISCLOSURE** September 8, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Wan, Julin Art Unit Not Yet Assigned Examiner Name (use as many sheets as necessary) Not Yet Assigned 02307Z-132710US Attorney Docket Number of Sheet

NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ite (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CL	AK	WAN, Julin et al.; "Consolidation and crystallization of Si ₃ N ₄ /SiC nanocomposites from a poly(urea-silazane) ceramic precursor"; <u>J. Mater. Res.</u> 2001 pp. 3274-3286 Vol. 16 No. 11	_		
CL	AL	WAN, Julin et al.; "In Situ Densification Behavior in the Pyrolysis Consolidation of Amorphous Si-N-C Bulk Ceramics from Polymer Precursors"; J. Am. Ceram. Soc. 2001 pp. 2165-2169 Vol. 84 No. 10.			
CU	АМ	WAN, Julin et al.; "Processing and Properties of Ceramic Nanocomposites Produced from Polymer Precursor Pyrotysis, High Pressure Sintering and Spark Plasma Sintering"; Mat. Res. Soc. Pro. 2001 pp. B7.2.1-B7.2.5 Vol. 634.			
ct.	AN	WAN, Julin et al.; "Effect of Ammonia Treatment on the Crystallization of Amorphous Silicon-Carbon-Nitrogen Ceramics Derived from Polymer Precursor Pyrolysis"; <u>J. Am. Ceram. Soc.</u> 2002 pp. 554-564 Vol. 85 No. 3.			
CC	AO	WAN, Julin et al.; "Nano-Nano Composites of Silicon Nitride and Silicon Carbide"; <u>Department of Chemical Engineering and Materials Science</u> , <u>University of California Davis</u> 2002 pp. 235-244.			
66	AP	WAN, Julin et al.; "The Creep Behavior of Si ₃ N ₄ /SiC Nanocomposites; <u>JOM</u> 2003 pp. 28-33.			
CL	AQ	WAN, Julin et al.; "Silicon Nitride-Silicon Carbide Nanocomposites Fabricated by Electric-Field-Assisted Sintering"; <u>J. Am. Ceram. Soc.</u> 2003 pp. 526-528 Vol. 86 No. 3.			
eL	AR	WAN, Julin et al.; "Silicon Nitride/Silicon Carbide Nanocomposites from Polymer Precursor"; Department of Chemical Engineering and Materials Science, University of California Davis pp. 665-672.			

Examiner Signature	2	2	Date Considered	1/27/05

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